

IDS # 20041221

PTO/SB/08B (Modified)

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|--|---|----|---|--------------------------|------------|
| Substitute for form 1449B/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br>(use as many sheets as necessary) |   |    |   | <b>Complete if Known</b> |            |
|  |   |    |   | Application Number       | 09/009,455 |
|  |   |    |   | Filing Date              | 01/20/1998 |
|  |   |    |   | First Named Inventor     | Mills      |
|  |   |    |   | Group Art Unit           | 1745       |
|  |   |    |   | Examiner Name            | Tsang      |
| Sheet  | 1 | of | 2 | Attorney Docket Number   |            |

| OTHER PRIOR ART — NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---|-----------------------|---|----------------|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.   | T <sup>2</sup> |
|   |                       |   |                |
| AS  | 102                   | R. L. Mills, "Exact Classical Quantum Mechanical Solutions for One- through Twenty-Electron Atoms," Phys. Essays, submitted. (Web Publication Date: April 22, 2004.)<br>→ at www.blacklightpower.com  |                |
| AS  | 103                   | R. L. Mills, Dhandapani, W. Good, J. He, "New States of Hydrogen Isolated from K <sub>2</sub> CO <sub>3</sub> Electrolysis Gases," Journal of Electroanalytical Chemistry, submitted. (Web Publication Date: April 28, 2004.)<br>→ at www.blacklightpower.com   |                |
| AS  | 104                   | R. L. Mills, Y. Lu, M. Nansteel, J. He, A. Voigt, W. Good, B. Dhandapani, "Energetic Catalyst-Hydrogen Plasma Reaction as a Potential New Energy Source," Division of Fuel Chemistry, Session: Advances in Hydrogen Energy, 228th American Chemical Society National Meeting, August 22-26, 2004, Philadelphia, PA. |                |
|   | 105                   | J. Phillips, C. K. Chen, R. L. Mills, "Evidence of Catalytic Production of Hot Hydrogen in RF-Generated Hydrogen/Argon Plasmas," IEEE Transactions on Plasma Science, submitted.  | NAP            |
| AS  | 106                   | R. L. Mills, "Exact Classical Quantum Mechanical Solution for Atomic Helium Which Pre Conjugate Parameters from a Unique Solution for the First Time," submitted. (Publication Date: July 30, 2004.) → at www.blacklightpower.com   |                |
| AS  | 107                   | R. L. Mills, "Maxwell's Equations and QED: Which is Fact and Which is Fiction," submitted. (Web Publication Date: August 6, 2004.)<br>→ at www.blacklightpower.com  |                |

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|--------------------|------------------------|-----------------|----------|
| Examiner Signature | <i>Suey Tsang-Tsai</i> | Date Considered | 2/5/2005 |
|--------------------|------------------------|-----------------|----------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

NAP = Not a publication

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|   |                       |   |                |
| SS  | 81                    | R. Mills, P. Ray, B. Dhandapani, W. Good, P. Jansson, M. Nansteel, J. He, A. Voigt, "Spectroscopic and NMR Identification of Novel Hydride Ions in Fractional Quantum Energy States Formed by an Exothermic Reaction of Atomic Hydrogen with Certain Catalysts," European Physical Journal: Applied Physics, 28, (2004), 83-104. (Web Publication Date: Feb. 21, 2003.) Attachment 81 at <a href="http://www.blacklightpower.com">www.blacklightpower.com</a> |                |
| SS  | 77                    | J. Phillips, R. L. Mills, X. Chen, "Water Bath Calorimetric Study of Excess Heat in 'Resonance Transfer' Plasmas," J. Appl. Phys., Vol. 96, No. 6, (2004) 3095-3102 (Web Publication Date: June 16, 2003.) Attachment 77 at <a href="http://www.blacklightpower.com">www.blacklightpower.com</a>  |                |
|   | 46                    | L. Mills, P. Ray, "Stationary Inverted Lyman Population and a Very Stable Novel Hydride Formed by a Catalytic Reaction of Atomic Hydrogen and Certain Catalysts," J. Opt. Mat., in press.   | NAP            |
|   |                       |   |                |

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|--------------------|---------------------------|-----------------|----------|
| Examiner Signature | <i>Avery Leary Foster</i> | Date Considered | 2/5/2005 |
|--------------------|---------------------------|-----------------|----------|